

In the Specification:

Please amend the Abstract as shown below:

~~Control of Power Factor Correction converters improves the dynamic performance and facilitates stabilization of the voltage control loop by using Valley Current Mode Control in conjunction with feed forward compensation of changes in the input voltage and the output load of the converters .~~ A power factor correcting converter includes a control circuit that modulates on and off intervals of a power switch so that a momentary input current of the converter is directly proportional to both a momentary value of an input voltage of the converter and to a momentary value of a current absorbed by a load coupled to an output of the converter.